

RECEIVED
CENTRAL FAX CENTER

JUL 16 2007

Claim Amendments:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A system to implement at least one medical diagnostic or treatment algorithm in a healthcare workflow, the system comprising:
storage including a first medical diagnostic or treatment algorithm associated with a first third-party payer, a second medical diagnostic or treatment algorithm associated with a second third-party payer, and at least one patient medical record;
a user interface operable to display an interface associated with the healthcare workflow to a healthcare provider, wherein the healthcare workflow includes a set of interfaces for the healthcare provider to enter patient medical data into the at least one patient medical record during a patient encounter; and
a disease management engine operable to select the at least one medical diagnostic or treatment algorithm from the first medical diagnostic or treatment algorithm or the second medical diagnostic or treatment algorithm based on the at least one patient medical record and operable to modify the healthcare workflow in accordance with the at least one medical diagnostic or treatment algorithm based on the patient medical data.
2. (Canceled)
3. (Canceled)
4. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a banner.
5. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a highlighted choice.

6. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a question.

7. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a notification of a drug trial.

8. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a recommended step therapy.

9. (Original) The system of claim 1 wherein the user interface is a portable device.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Currently amended) A method for selectively modifying a healthcare workflow, the method comprising:

storing a first medical diagnostic or treatment algorithm, the first medical diagnostic or treatment algorithm associated with a first third-party payer;

storing a second medical diagnostic or treatment algorithm, the second medical diagnostic or treatment algorithm associated with a second third-party payer;

collecting medical information from a healthcare provider during a patient encounter via an interface provided at an interactive device, the medical information associated with a patient;
automatically selecting at least one medical diagnostic or treatment algorithm of the first or second medical diagnostic or treatment algorithms based on the medical information; and
selectively modifying the interface displayed to the healthcare provider via the interactive device based on the at least one medical diagnostic or treatment algorithm.

19. (Canceled)

20. (Canceled)

21. (Previously presented) The method of claim 18 wherein modifying the interface includes displaying a banner.

22. (Previously presented) The method of claim 18 wherein modifying the interface includes displaying a highlighted choice.

23. (Previously presented) The method of claim 18 wherein modifying the interface includes displaying a new question.

24. (Previously presented) The method of claim 18 wherein modifying the interface includes displaying a notification of a drug trial.

25. (Previously presented) The method of claim 18 wherein modifying the interface includes displaying a recommended step therapy.

26. (Canceled)

27. (Currently amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform methods steps for selectively modifying a healthcare workflow, said method steps comprising:

storing a first medical diagnostic or treatment algorithm, the first medical diagnostic or treatment algorithm associated with a first third-party payer;

storing a second medical diagnostic or treatment algorithm, the second medical diagnostic or treatment algorithm associated with a second third-party payer;

collecting medical information from a healthcare provider during a patient encounter via an interface provided at an interactive device, the medical information associated with a patient;

automatically selecting at least one medical diagnostic or treatment algorithm of the first and second medical diagnostic or treatment algorithms based on the medical information; and

selectively modifying the interface displayed to the healthcare provider via the interactive device based on the at least one medical diagnostic or treatment algorithm.

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (Canceled)

37. (Canceled)

38. (Canceled)

39. (Canceled)

40. (Canceled)

41. (Previously presented) The system of claim 1, wherein the first third-party payer is a prescription benefits management company, a health maintenance organization, or an insurance company.

42. (Previously presented) The system of claim 1, wherein the second third-party payer is a government agency.

43. (Currently amended) The system of claim 1, wherein the at least one medical diagnostic or treatment algorithm includes an element.

44. (Previously presented) The system of claim 43, wherein the element includes a task field, a condition field, and a content field.

45. (Currently amended) The system of claim 44, wherein the disease management engine is operable to modify, based on the a value of [[a]] the content field, the healthcare workflow when an interface ~~is displayed~~ that is associated with a task identified in the task field of the element of the selected ~~at least~~ one medical diagnostic or treatment algorithm is displayed.

46. (Previously presented) The method of claim 18, wherein modifying the interface includes presenting an approval interface associated with approval of a procedure based on a care plan.

47. (Previously presented) The method of claim 18, wherein the first third-party payer is a prescription benefits management company, a health maintenance organization, or an insurance company.

48. (Previously presented) The method of claim 18, wherein the second third-party payer is a government agency.

49. (Currently amended) The method of claim 18, wherein the at least one medical diagnostic or treatment algorithm includes an element, the element including a task field, a condition field, and a content field.

50. (Currently amended) The method of claim 49, wherein modifying the interface includes modifying the interface associated with a task identified in the task field based on the a value of the content field.

51. (Previously presented) A method of implementing a disease management algorithm in a healthcare provider workflow, the method comprising:

storing a first disease management algorithm associated with a first insurance company, a second disease management algorithm associated with a second insurance company, and a plurality of patient records;

collecting medical information from a healthcare provider during a patient encounter via an interface provided at a portable interface device, the medical information associated with a patient record of the plurality of patient records;

automatically selecting one of the first or second disease management algorithms based at least in part on data stored in the patient record; and

modifying the interface provided at the portable interface device based at least in part on the selected one of the first or second disease management algorithms.

52. (Previously presented) The method of claim 51, wherein modifying the interface includes providing an interface prompting a healthcare provider to answer a question.

53. (Previously presented) The method of claim 51, wherein modifying the interface includes providing an interface prompting a healthcare provider to answer a question associated with care plan approval.

54. (Previously presented) The method of claim 51, wherein modifying the interface includes providing an interface including a list of approved specialists.

55. (Previously presented) The method of claim 51, wherein the one of the first or second disease management algorithms includes an element, the element including a task field, a condition field, and a content field.

56. (Currently amended) The method of claim 55, wherein modifying the interface includes modifying the an interface associated with a task identified in the task field of the element based on the a value of the content field of the element.

57. (New) The method of claim 51, wherein automatically selecting one of the first or second disease management algorithms based at least in part on data stored in the patient record includes automatically selecting one of the first or second disease management algorithms based at least in part on an insurance company associated with a patient, data associating the insurance company with the patient stored in the patient record.

58. (New) The method of claim 51, wherein automatically selecting one of the first or second disease management algorithms based at least in part on data stored in the patient record includes automatically selecting one of the first or second disease management algorithms based at least in part on an insurance company associated with a patient and a medical condition associated with the patient, data associating the insurance company and the medical condition with the patient stored in the patient record.